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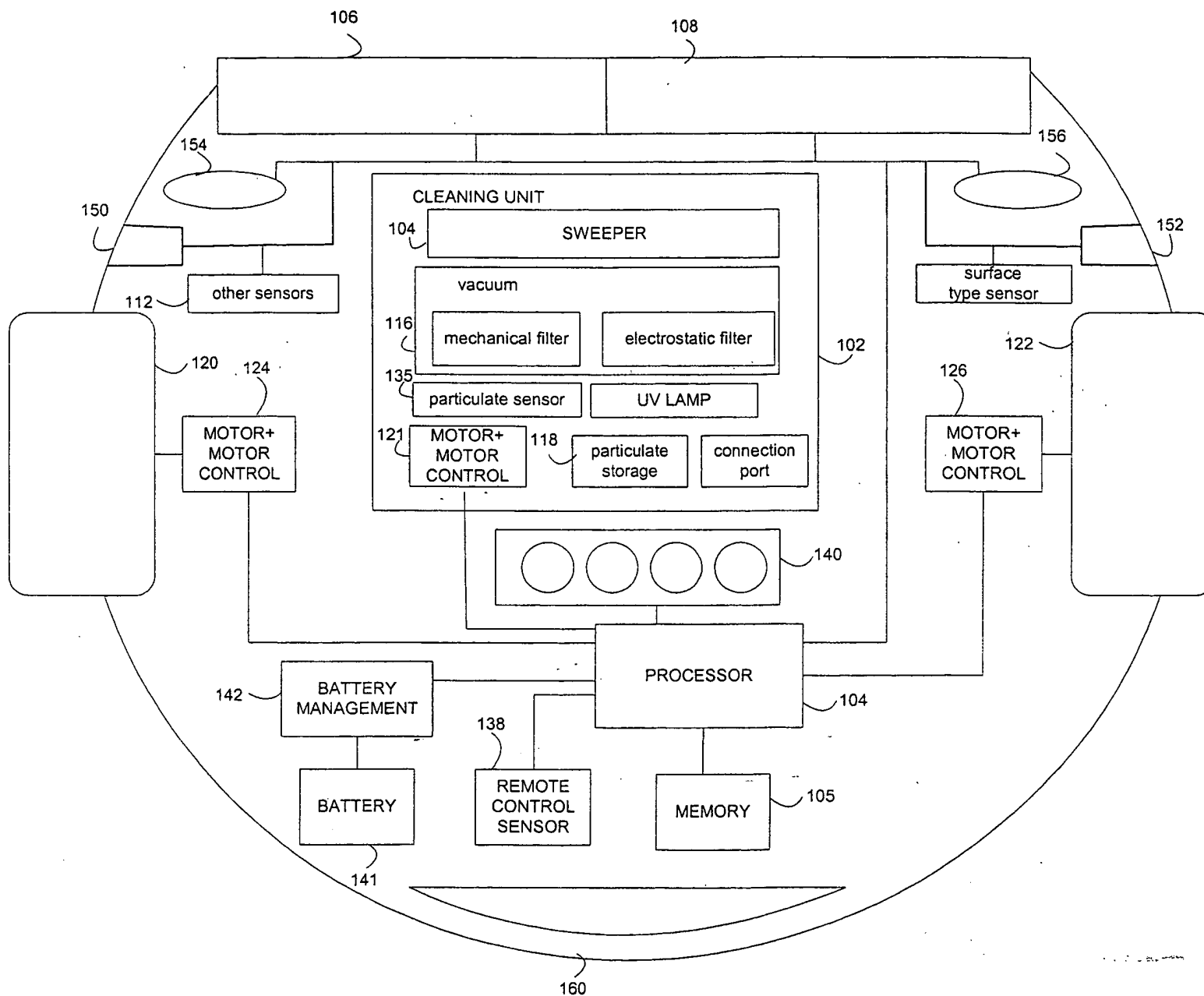


FIGURE 1A

Title: Robot Vacuum with Floor Types Modes

Docket No.: SHPR-01360USF

Appl. No.: To be assigned

Confirm No.: To be assigned

Filed: Herewith

Inventor(s): Parker

Attorney: Joseph P. O'Malley

Phone: (415) 362-3800

Express Mail No: EV 375090805 US

Sheet 1 of 15

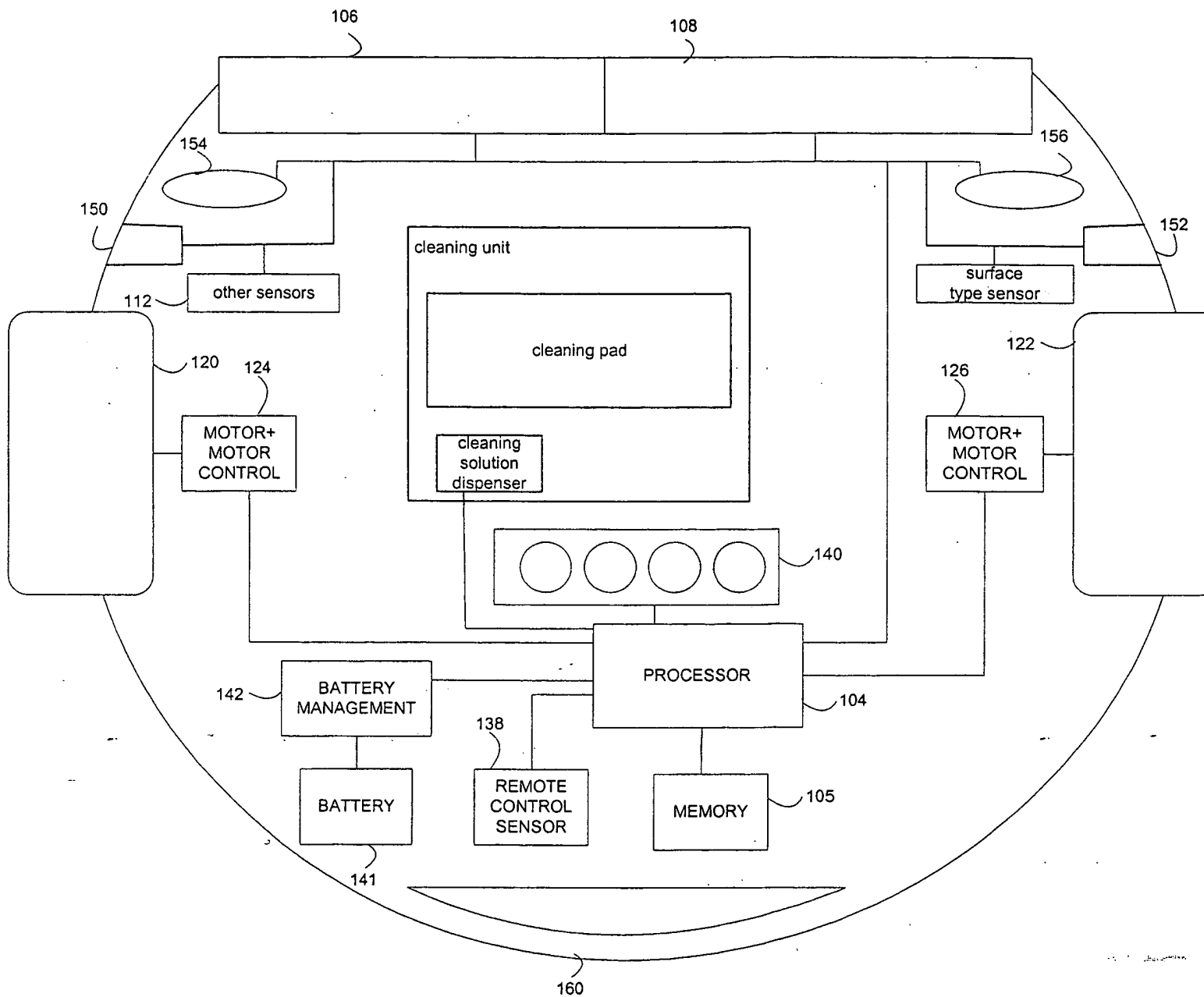


FIGURE 1B

Title: Robot Vacuum with Floor Types Modes

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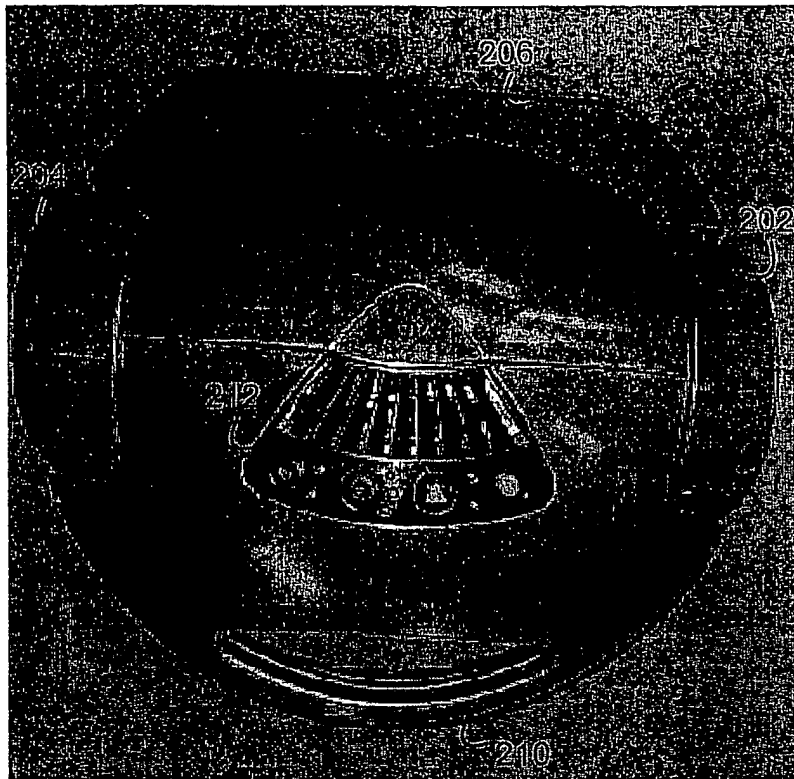


FIGURE 2A

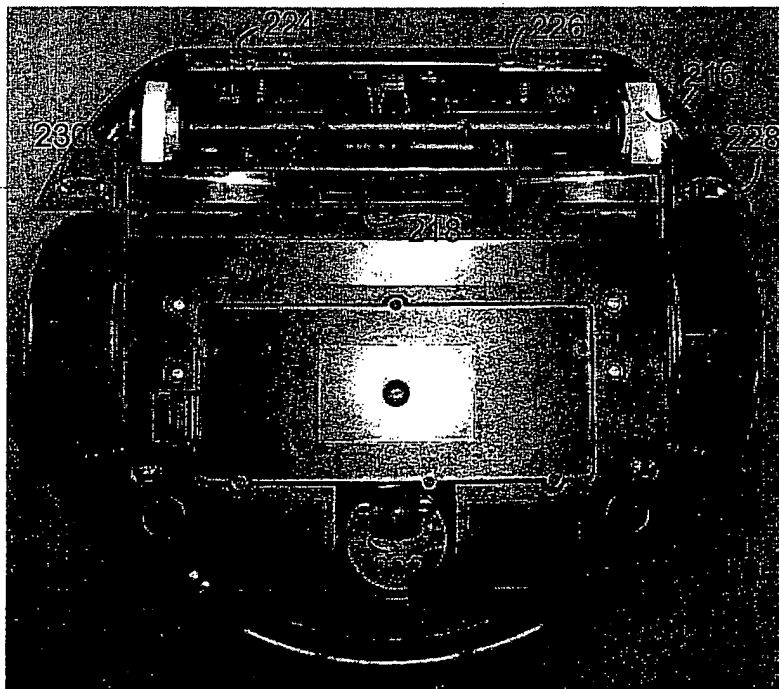


FIGURE 2B

Title: Robot Vacuum with Floor Types Modes

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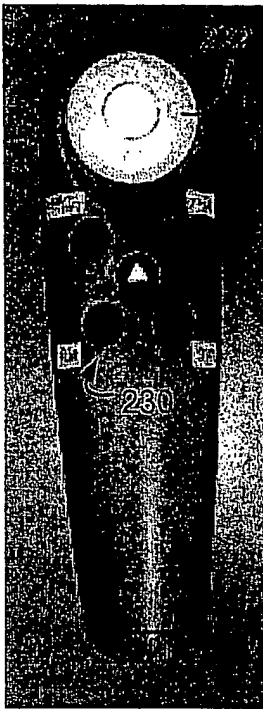


FIGURE 2F



FIGURE 2C



FIGURE 2D

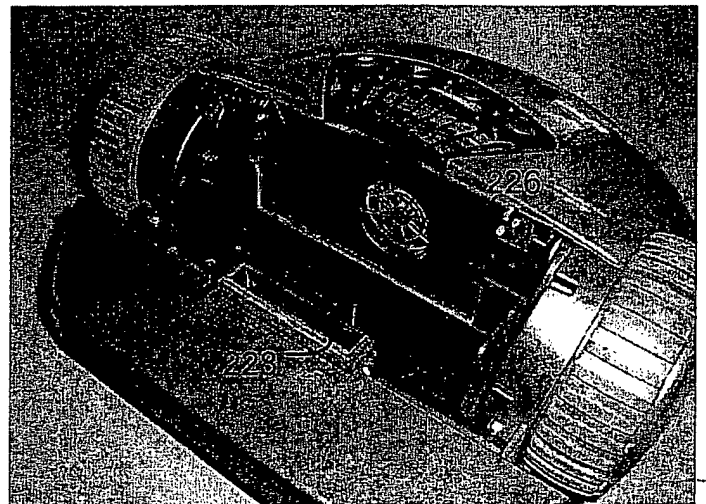


FIGURE 2E

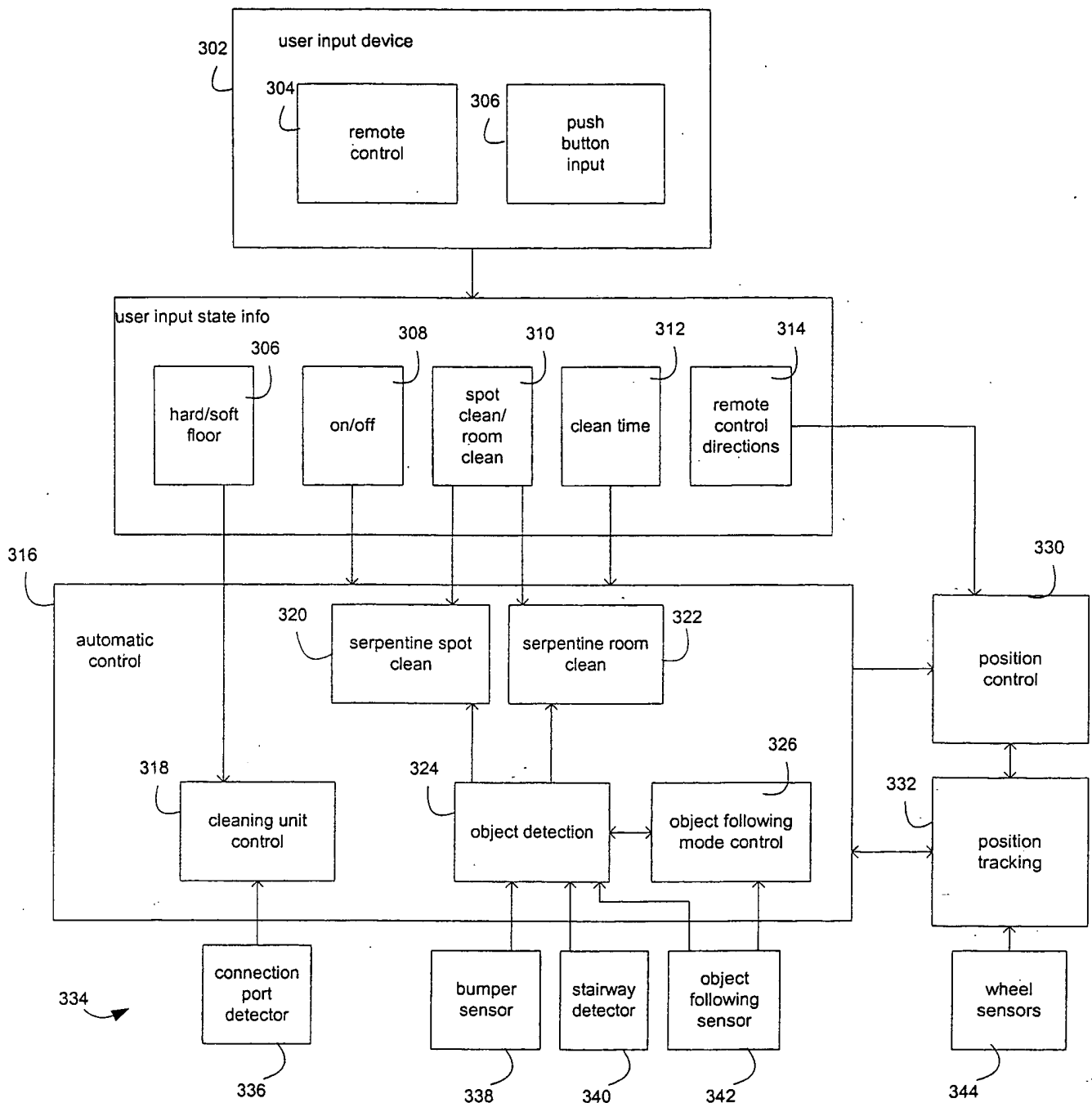


FIGURE 3

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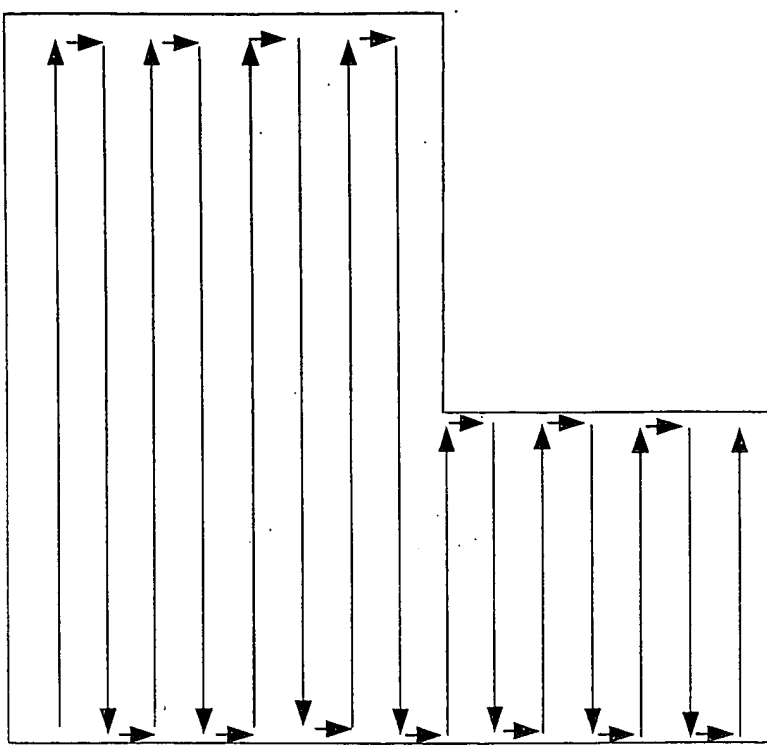


FIGURE 4

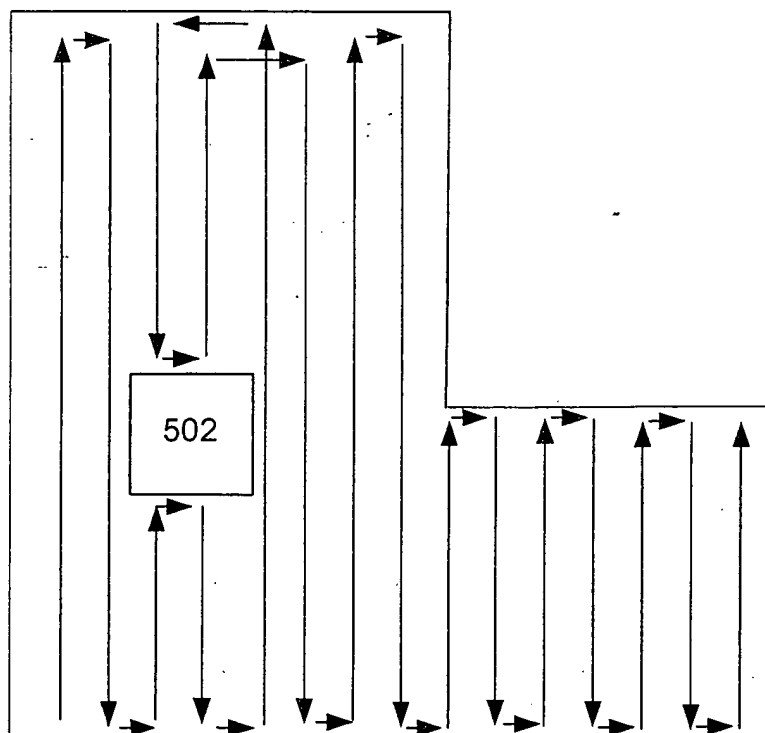


FIGURE 5

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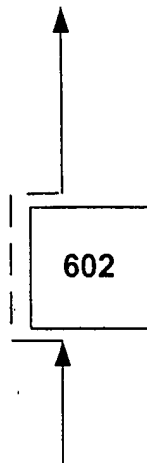


FIGURE 6

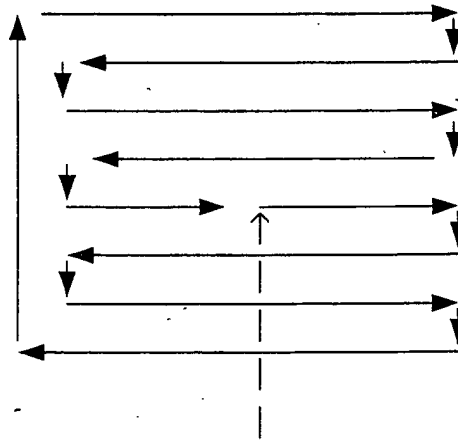


FIGURE 7

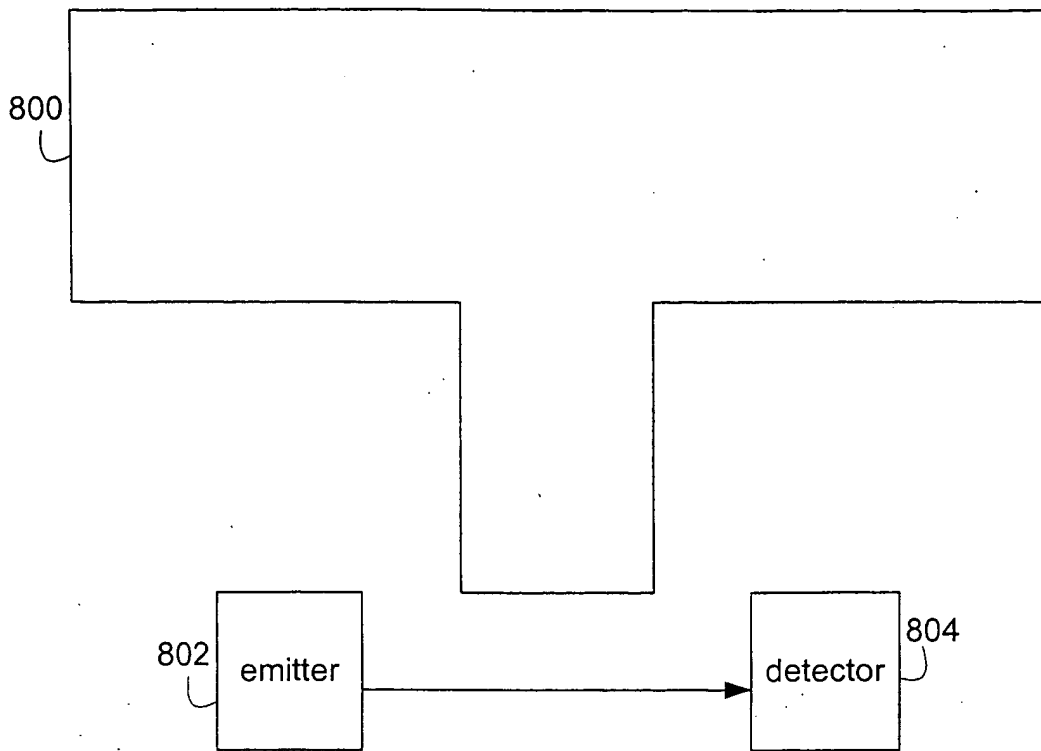


FIGURE 8A

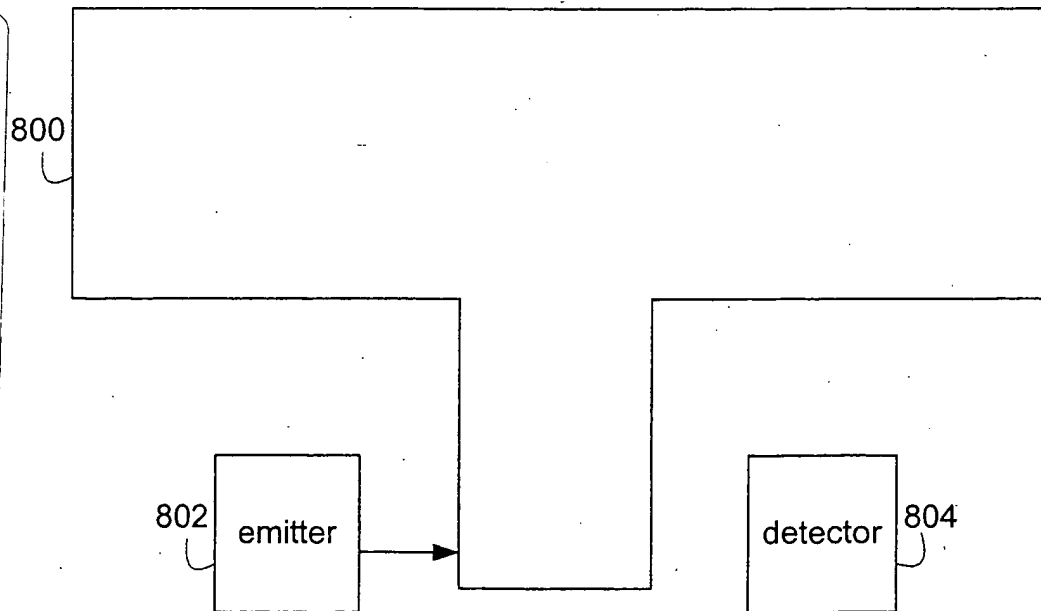


FIGURE 8B

Title: Robot Vacuum with Floor Types Modes
 Docket No.: SHPR-01360USF
 Inventor(s): Parker
 Appl. No.: To be assigned
 Attorney: Joseph P. O'Malley
 Confirm No.: To be assigned
 Phone: (415) 362-3800
 Filed: Herewith
 Express Mail No: EV 375096080 US
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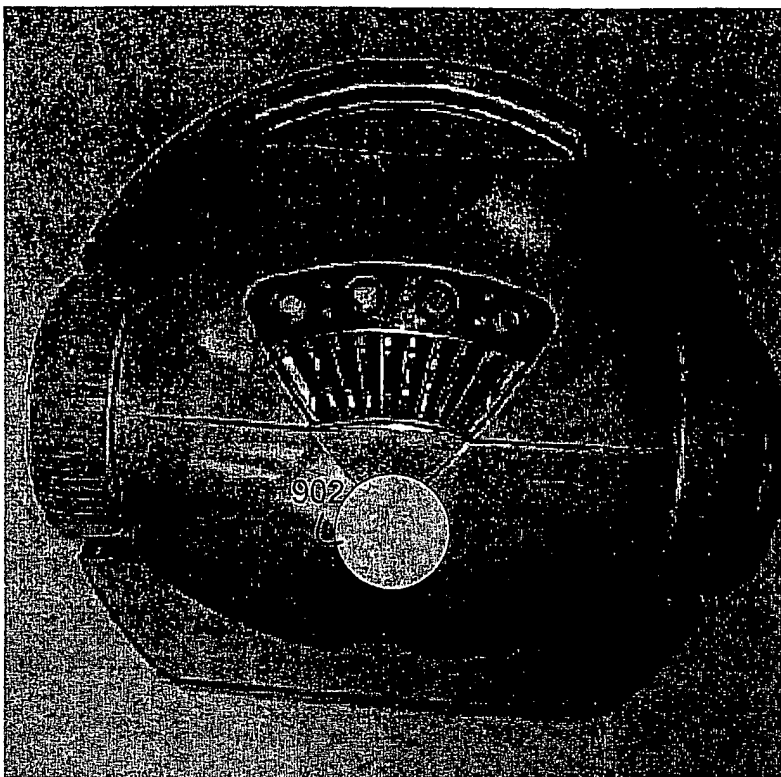


FIGURE 9A

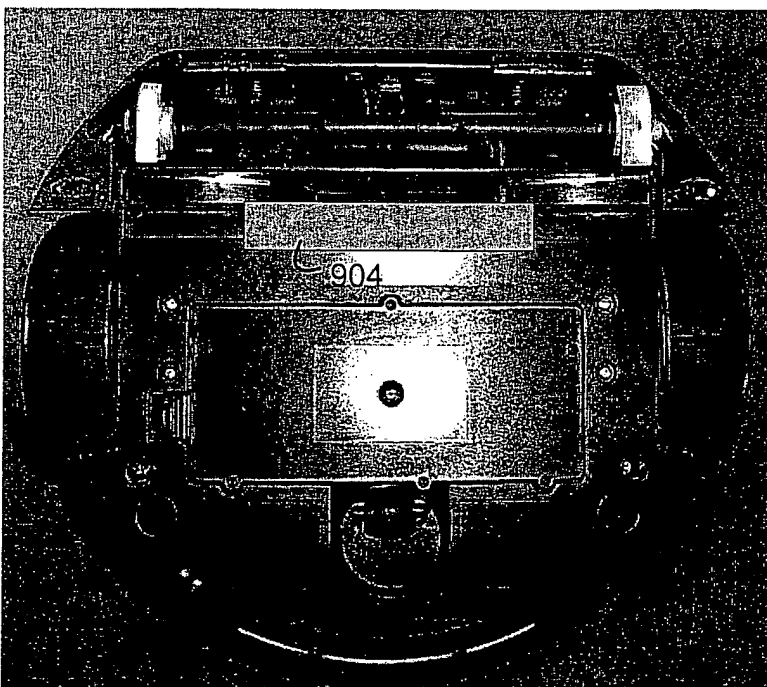


FIGURE 9B

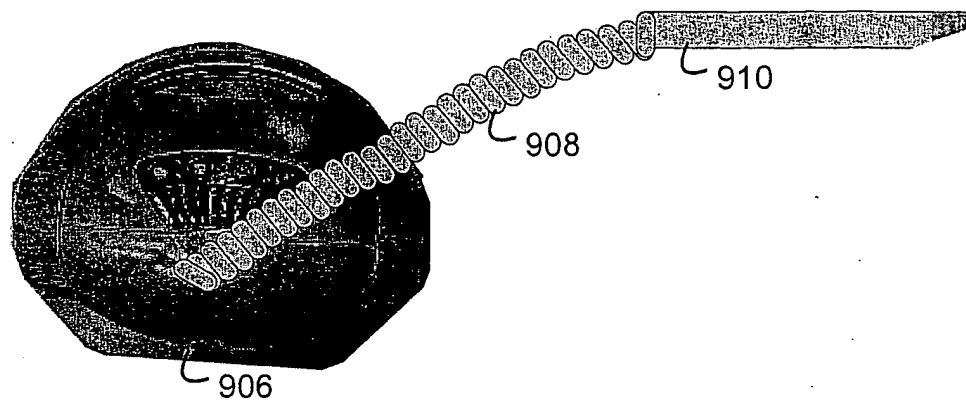


FIGURE 9C

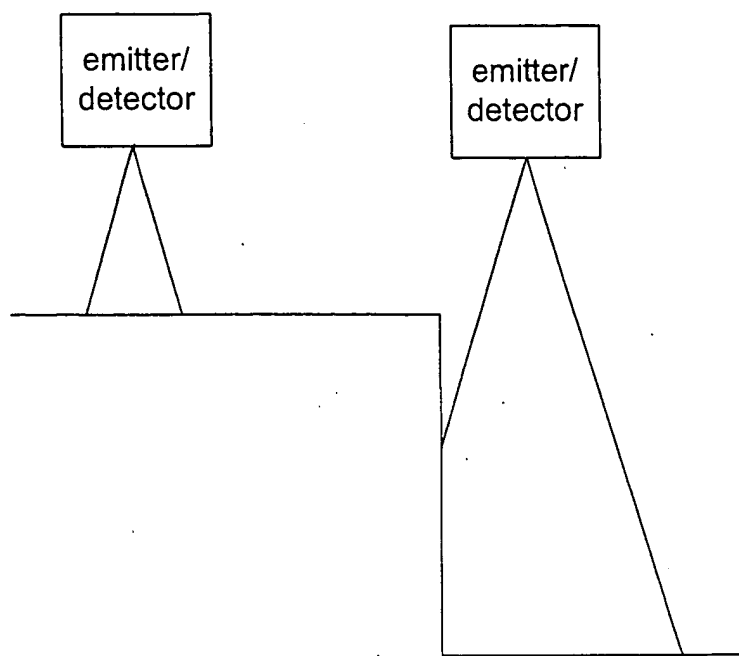


FIGURE 10A

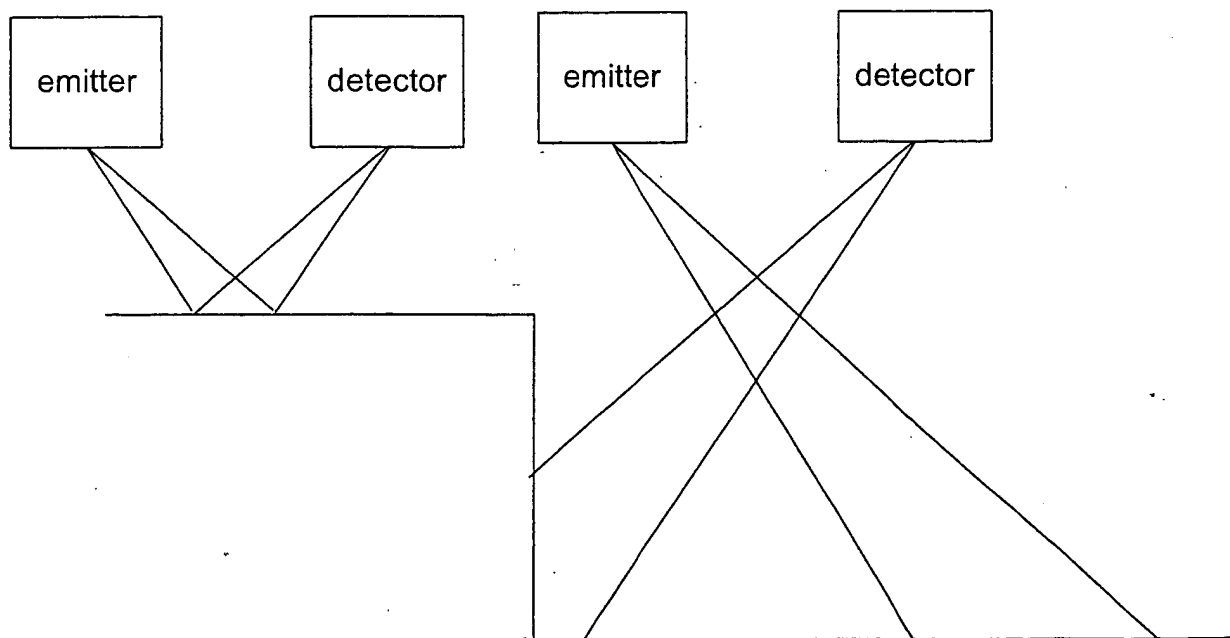


FIGURE 10B

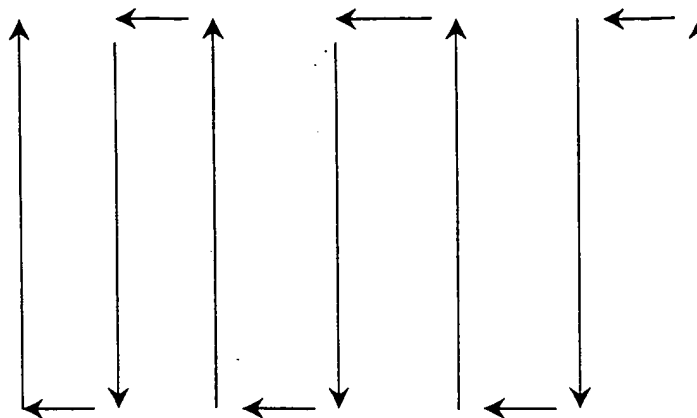


FIGURE 11A

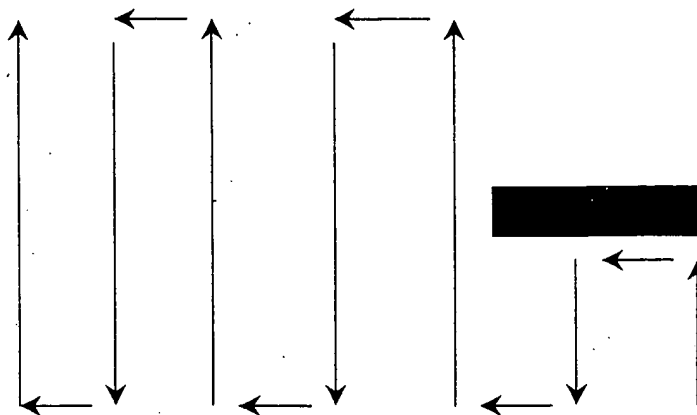


FIGURE 11B

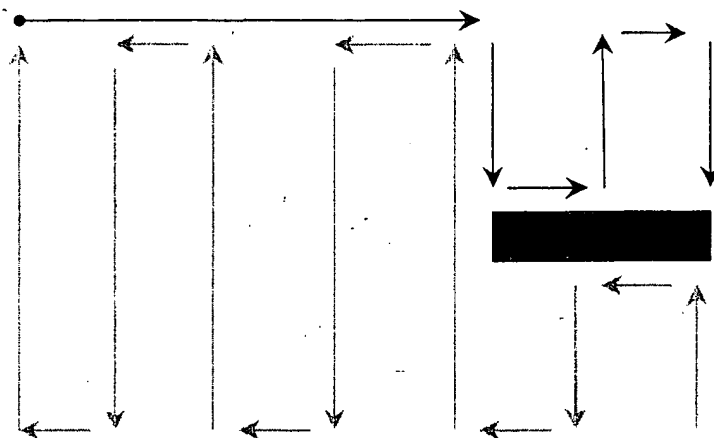


FIGURE 11C

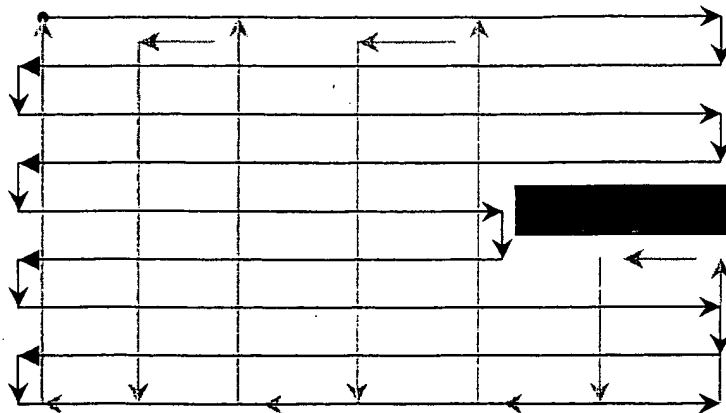


FIGURE 11D

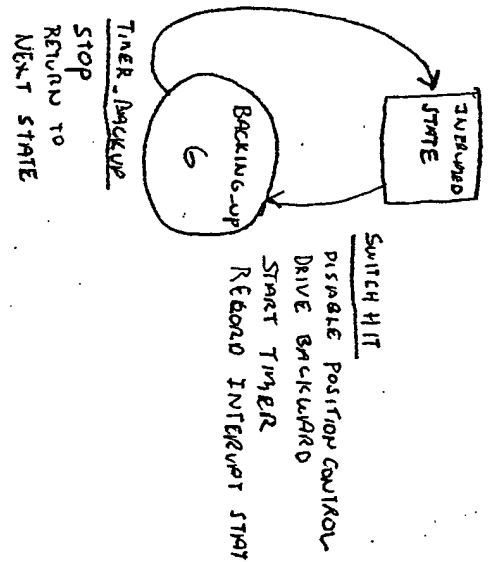
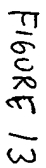


FIGURE 12A



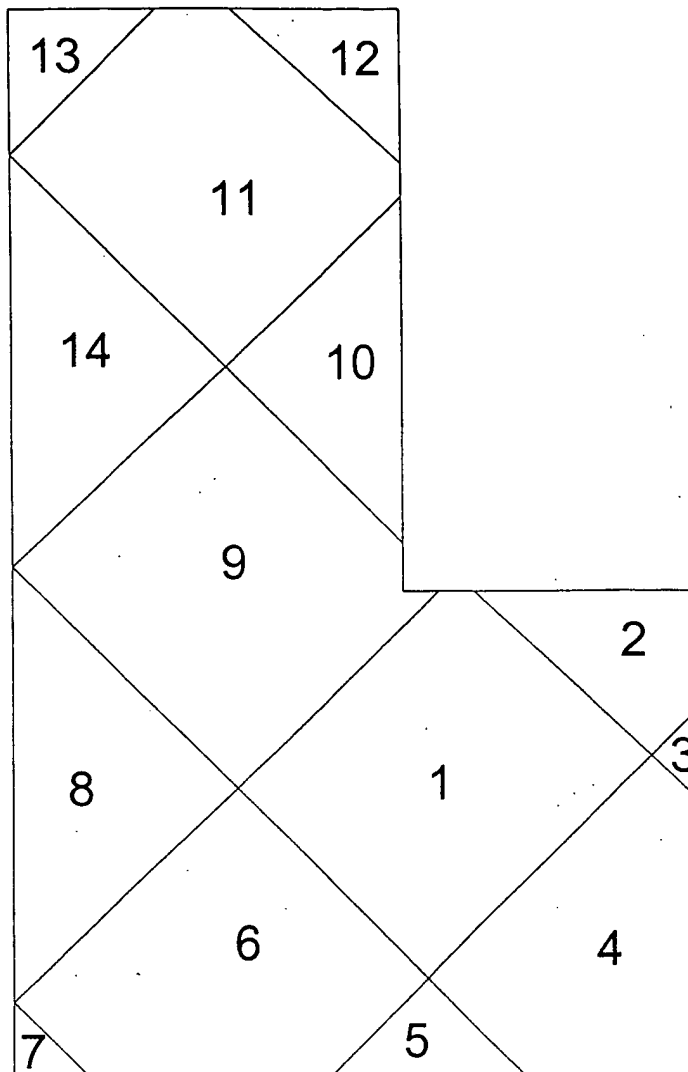


FIGURE 14

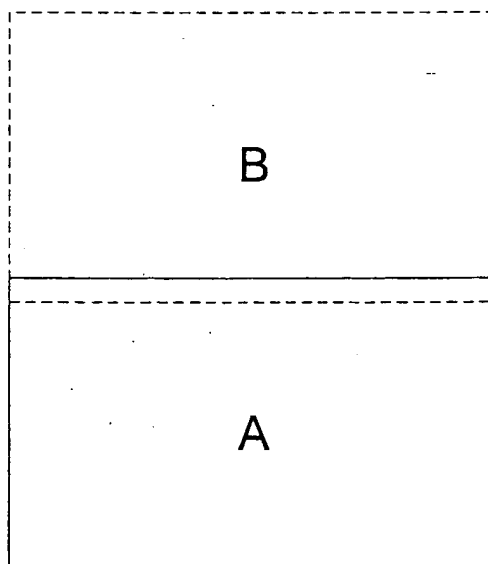
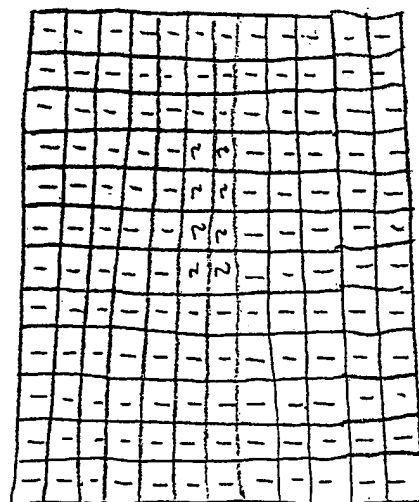


FIGURE 15



SUB GRID
MAP
FIGURE 16A

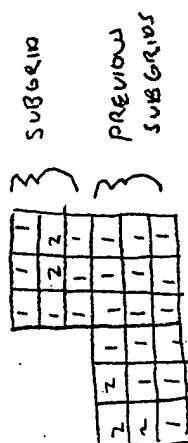


FIGURE 16B

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